

CLAIMS



1. A urological working place comprising:

a U-bow (1) having arranged thereon an X-ray source (5) at one end thereof and an image processing means (4) at the other end thereof, said image processing means co-operating with said X-ray source; and

an examination table (7) which is attached to said U-bow,

said X-ray source and said image processing means being adapted to be displaced relative to the U-bow individually and also synchronously in the transverse direction, and said U-bow being supported in the lower area thereof such that it is tiltable in the longitudinal direction of the examination table,

characterized in that the examination table, which is secured to the U-bow, is releasably secured and is adapted to be replaced by an examination table which is independent of the movements of the U-bow.

2. A urological working place according to claim 1, **characterized in**

that the working place is adapted to have associated therewith a lithotripter whose focus (F) is located above the support plate (13) of the examination table, which is independent of the movements of the U-bow,

that at the vertical starting position of the U-bow, in the laterally non-displaced condition of the X-ray unit (4, 5), the central beam (8) of said X-ray unit intersects the focus (F), and

that, in the tilted condition of the U-bow, the X-ray unit (4, 5) is adapted to be displaced until the central beam intersects the focus (F).

3. A urological working place according to claims 1 and 2, **characterized in that**, for reliably positioning a therapy head (6) within said working place, the U-bow has provided

thereon a circularly bent guide segment (9) whose centre is located on a tilting axis (K) of said U-bow, and that, when said U-bow is tilted about its tilting axis, the therapy head (6) is adapted to be retained at its original position via an arm (10) and a slide (11).

4. A urological working place according to one of the claims 1 to 3, **characterized in that** the U-bow is tiltable in a defined angle and that the X-ray unit is displaceable on said U-bow by a defined length and in a defined direction.
5. A urological working place according to one of the claims 1 to 4, **characterized in that** a support plate (13) of the examination table (7) is provided with a lateral recess (14) for unhindered use of the therapy head (6).
6. A urological working place according to one of the claims 1 to 5, **characterized in that** the examination table (7) is implemented such that it is vertically adjustable.
7. A urological working place according to one of the claims 1 to 5, wherein the X-ray source is arranged at the upper end of the U-bow and the image processing means is arranged at the lower end of the U-bow.